msi™

MSI recommends Windows® 7.

Notebook and system product guide

Summer 2011

www.msi.com

MSI GT680R powered by second generation Intel® Core™ i7 processor

GT680R

FX620DX

CX640

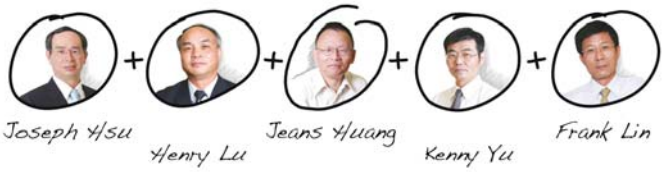
Celeron, Celeron Inside, Core Inside, Intel, Intel Logo, Intel Atom, Intel Atom Inside, Intel Core, Intel Inside, Intel Inside Logo, Intel vPro, Itanium, Itanium Inside, Pentium, Pentium Inside, vPro Inside, Xeon, and Xeon Inside are trademarks of Intel Corporation in the U.S. and/or other countries.

2 years pick up & return warranty

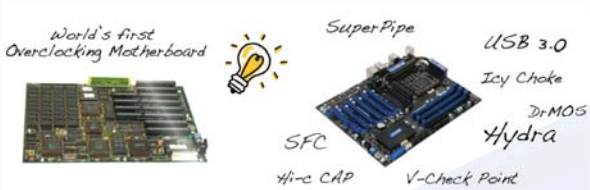
For all notebooks and All-in-One PC's.

MSI brand story

How it all started



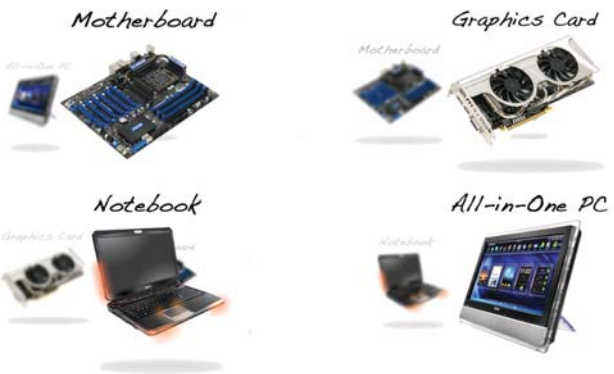
In 1986, Mr. Joseph Hsu, the founder of MSI, realized great opportunities in the IT industry and convinced four friends (Frank Lin, Jeans Huang, Henry Lu and Kenny Yu) with similar interest and professional skills to establish Micro-Star International - the birth of a legend in Taiwan's IT industry. The five founders all started from scratch with R&D production, marketing, services, product packaging and even shipping. Based on these revolutionary sentiments, MSI's management team has a tacit understanding of business, successfully navigating the industry for over 23 years.



Insist on the best

MSI believes that superior digital technology can improve life and is passionate about exploring the potential of a digital world by developing cutting edge tools; tools that easily and quickly utilize information, enabling users to freely express their own styles. Creating fantastic user experiences is the drive behind MSI's constant innovation. To achieve the best user experience, every component is essential. Therefore, in the past 25 years, "Insist on the Best" has been MSI's motto. By thinking from the users' perspective and dedicate full attention on every little detail, this philosophy makes MSI stand out as the most desirable product.

Innovation and style



In 2010, MSI established two additional core values: Innovation and Style. "Innovation" is a value that speaks for MSI's commitment to superior product performance and reliability. The idea of innovation is consisted throughout every product's entire life span. At the same time, we give serious consideration to the perfection of quality. "Style" is another value that brings freedom and expresses personal identity. MSI has taken the lead on portable and lightweight digital products that truly realizes user mobility and creativity. It also strives to showcase a type of art piece that represent one's uniqueness - such as the sleekness of a business professional, the elegance of a trendsetter and the power of a gamer.

Where are we going from here

For over twenty years, MSI had been making components for the big PC brands; the guts - the stuff inside the box. Over time, we realized we had great ideas and great designs of our own. Our motherboards and graphic cards are some of the best performing and widely used by enthusiasts. MSI's award-winning line of Notebooks and All-in-One PC's are examples of what we can do now that we're outside the box. And with many new innovations on the horizon, our future looks brighter.

Gaming Notebook

The MSI G-series notebooks are the choice notebooks for gamers everywhere, especially the professional gamers here at FnaticMSI.

The G-series notebooks are specially designed for the best game-play while on the run and at home, featuring larger screens, durable airbrushed steel housing, full sized keyboards and top of the line hardware to ensure the smoothest game-play.

The G-series notebooks are the perfect solution for anyone who is constantly traveling, whether it be to LAN events, traveling on vacation or business or anywhere else.

Wherever you go, you will never have to sacrifice your gaming experience; MSI's got you covered.

FnaticMSI gaming team

TDE (Turbo Drive Engine technology)

When a speed boost is needed to outreach the competition or just to tear through the virtual world, there is no need to reboot. Just simply press the Turbo button located above the keyboard to boost the processing speed and to increase performance rapidly.

Dynaudio

MSI and Dynaudio lead the trend on notebook audio experience. Dynaudio, the specialist for an extraordinary sound experience, proudly announced their cooperation with MSI in PC sound entertainment at the Cebit 2010. Dynaudio speakers deliver 'authentic fidelity' audio to let you enjoy music and games in the best audio performance. Let the Dynaudio speakers impress you exclusively on MSI gaming notebooks!

THX TruStudio PRO™

THX TruStudio Pro is specially designed to bring the same great audio experience found in live performances, films, and recording studios - to the notebook. This technology deliver the fullest audio experience for music, movies and games, while remaining true to the source and intention of the artists who created it.

Cooler Boost technology

Exclusive Cooler Boost technology provides powerful cooling capabilities and receives real-time notification of the gaming notebook core temperature variations and fan speed for an even better performance.

USB 3.0

USB 3.0 delivers a 10x faster transfer speed compared to USB2.0 for fast file transfers from multimedia devices to your notebook like games, music and movies.

Highlighted gaming keys

Gamers can find the direction keys (W,A,S,D) quickly when the action gets hot and heavy, giving them an extra edge when fractions of a second matter to beat an opponent.

MSI GT680R powered by second generation Intel® Core™ i7 processor

GT680R

Intel® Core™ i7-2630QM processor (2.0 GHz)
Genuine Windows® 7 Ultimate 64bit
15.6" LED Glare 1920 x 1080 Full-HD display
NVIDIA® GeForce™ GTX460M 1.5 GB GDDR5 graphics
16 GB DDR3 memory
2 x 750 GB (7200 rpm) hard disk drive with RAID 0

Blu-Ray disc combo drive
Dynaudio with THX TruStudio Pro™ sound
802.11 BGN Wi-Fi, Gbit LAN, Bluetooth network
USB 2.0, USB 3.0, eSATA, HDMI and VGA out connectivity
395 x 265 x 35~46 mm, 3.5 kg

Gaming bag and mouse, Assassins Creed II included

Intel® Core™ i7-2630QM processor (2.0 GHz)
Genuine Windows® 7 Home Premium 64bit
15.6" LED Glare 1920 x 1080 Full-HD display
NVIDIA® GeForce™ GTX460M 1.5 GB GDDR5 graphics
8 GB DDR3 memory
2 x 750 GB (7200 rpm) hard disk drive with RAID 0

Super Multi optical drive
Dynaudio with THX TruStudio Pro™ sound
802.11 BGN Wi-Fi, Gbit LAN, Bluetooth network
USB 2.0, USB 3.0, eSATA, HDMI and VGA out connectivity
395 x 265 x 35~46 mm, 3.5 kg

Gaming bag and mouse, Assassins Creed II included

TDE, Sound by Dynaudio with THX TruStudio PRO™, Dual HDD with Raid 0

GE620

Intel® Core™ i7-2630QM processor (2.0 GHz)
Genuine Windows® 7 Home Premium 64bit
15.6" LED Glare 1366x768 HD display
NVIDIA® GeForce™ GT540M 1 GB GDDR5 graphics
8 GB DDR3 memory
750 GB (7200 rpm) hard disk drive

Super Multi optical drive
MSI Premium Sound with THX TruStudio Pro™
802.11 BGN Wi-Fi, Gbit LAN, Bluetooth network
USB 2.0, USB 3.0, HDMI and VGA out connectivity
383 x 249 x 32~37 mm, 2.4 kg

Intel® Core™ i5-2410M processor (2.3 GHz)
Genuine Windows® 7 Home Premium 64bit
15.6" LED Glare 1366x768 HD display
NVIDIA® GeForce™ GT540M 1 GB GDDR5 graphics
6 GB DDR3 memory
500 GB (7200 rpm) hard disk drive

Super Multi optical drive
MSI Premium Sound with THX TruStudio Pro™
802.11 BGN Wi-Fi, Gbit LAN, Bluetooth network
USB 2.0, USB 3.0, HDMI and VGA out connectivity
383 x 249 x 32~37 mm, 2.4 kg

MSI GPU boost technology with NVIDIA Optimus, THX TruStudio PRO™, Fast USB3.0 file transfers

MSI recommends Windows® 7.

GX660

Intel® Core™ i7-740QM processor (1.73 GHz)
Genuine Windows® 7 Home Premium 64bit
15.6" LED Glare 1920x1080 Full-HD display
ATI® Mobility Radeon™ HD5870 1 GB GDDR5 graphics
4 GB DDR3 memory
500 GB (7200 rpm) hard disk drive

Super Multi optical drive
Dynaudio with DTS sound
802.11 BGN Wi-Fi, Gbit LAN, Bluetooth network
USB 2.0, USB 3.0, eSATA, HDMI and VGA out connectivity
395 x 265 x 35~46 mm, 3.5 kg

TDE (Turbo drive engine technology), Dynaudio with DTS, Full-HD display

GX740

Intel® Core™ i5-460M processor (2.53 GHz)
Genuine Windows® 7 Home Premium 64bit
17" LED non-Glare 1440x900 WXGA+ display
ATI® Mobility Radeon™ HD5870 1 GB GDDR5 graphics
4 GB DDR3 memory
500 GB (7200 rpm) hard disk drive

Super Multi optical drive
SRS Premium Sound
802.11 AGN Wi-Fi, Gbit LAN, Bluetooth network
USB 2.0, Firewire, HDMI and VGA out connectivity
395 x 298 x 33~39 mm, 3.4 kg

TDE (Turbo drive engine technology), 4 speakers with subwoofer, brushed aluminum design

First Class Notebook

The F-series of MSI is setting the new standard of First class Notebooks. The new models like FX620DX and FX720 are at the forefront of mobile technology with their full feature set and performance, fabulous sound, and stylish design. The MSI First class Notebooks are your status symbol for entertainment and business.

Sascha Faber – MSI Marketing Manager

MSI GPU boost powered by NVIDIA Optimus

MSI GPU Boost technology with NVIDIA Optimus delivers the ideal balance between multimedia performance and battery efficiency. When using applications that require high performance image processing, this feature automatically switches graphics from integrated to discrete graphics to receive the needed multimedia performance. When high graphics performance is no longer needed and extended battery life is a priority, this feature switches the graphics back from discrete to integrated graphics.

THX TruStudio PRO™

THX TruStudio Pro is specially designed to bring the same great audio experience found in live performances, films, and recording studios - to the notebook. This technology deliver the fullest audio experience for music, movies and games, while remaining true to the source and intention of the artists who created it.

Powerful DirectX 11 graphics

MSI F-Series notebooks with DirectX 11 offer the latest in computer graphics and performance. Thanks to technologies such as Tessellation games are much more detailed and life-like, offering interactive and dynamic environments at a higher speed than before. With MSI F-Series notebooks with DirectX11 graphics you are ready for the future of realistic effects in the latest games.

Fast USB 3.0 file transfers

USB 3.0 delivers a 10x faster transfer speed compared to USB2.0 for fast file transfers from multimedia devices to the notebook like games, music and movies.

HD webcam

Enjoy real-life images and fluid 1280x720p high-definition (HD) video with 30 fps for high quality images and natural smooth video conversations with your friends or family.

MSI FX620DX powered by second generation Intel® Core™ i5 processor

FX620DX

Intel® Core™ i5-2410M processor (2.3 GHz)
Genuine Windows® 7 Home Premium 64bit
15.6" LED Glare 1366x768 HD display
NVIDIA® GeForce™ GT540M 1 GB GDDR5 graphics
4 GB DDR3 memory
640 GB hard disk drive

Super Multi optical drive
THX TruStudio Pro™ sound
802.11 BGN Wi-Fi, Gbit LAN, Bluetooth network
USB 2.0, USB 3.0, HDMI and VGA out connectivity
383 x 249 x 32~37 mm, 2.4 kg

MSI GPU Boost with NVIDIA Optimus, Powerful DirectX 11 graphics, THX TruStudio PRO™

FX720

Intel® Core™ i5-2410M processor (2.3 GHz)
Genuine Windows® 7 Home Premium 64bit
17.3" LED Glare 1600x900 HD+ display
NVIDIA® GeForce™ GT520M 1 GB DDR3 graphics
4 GB DDR3 memory
750 GB hard disk drive

Super Multi optical drive
THX TruStudio Pro™ sound
802.11 BGN Wi-Fi, Gbit LAN, Bluetooth network
USB 2.0, USB 3.0, HDMI and VGA out connectivity
418 x 269 x 39 mm, 2.8 kg

MSI GPU boost technology with NVIDIA Optimus, Powerful DirectX 11 graphics, THX TruStudio PRO™

MSI recommends Windows® 7.

FX603

Intel® Core™ i5-480M processor (2.66 GHz)
Genuine Windows® 7 Home Premium 64bit
15.6" LED Glare 1366x768 HD display
NVIDIA® GeForce™ GT425M 1 GB DDR3 graphics
4 GB DDR3 memory
640 GB hard disk drive

Super Multi optical drive
Dynaudio with THX TruStudio Pro™ sound
802.11 BGN Wi-Fi, Gbit LAN, Bluetooth network
USB 2.0, USB 3.0, HDMI and VGA out connectivity
383 x 249 x 32~37 mm, 2.4 kg

Dynaudio with THX TruStudio PRO™, TDE, MSI GPU Boost technology with NVIDIA Optimus

FX700

Intel® Core™ i5-460M processor (2.53 GHz)
Genuine Windows® 7 Home Premium 64bit
17.3" LED Glare 1600x900 HD+ display
NVIDIA® GeForce™ GT425M 1 GB DDR3 graphics
4 GB DDR3 memory
640 GB hard disk drive

Super Multi optical drive
Dynaudio with THX TruStudio Pro™ sound
802.11 BGN Wi-Fi, Gbit LAN, Bluetooth network
USB 2.0, USB 3.0, HDMI and VGA out connectivity
418 x 269 x 39 mm, 2.8 kg

Dynaudio with THX TruStudio PRO™, TDE, MSI GPU boost technology with NVIDIA Optimus

Classic Notebook

By designing MSI C-Series, we try to provide more than a classical notebook, we offer the latest technologies plus MSI exclusive innovations in the best design, within a limited budget.

Because we understand that daily computing needs efficiency, our C-Series offer all functionalities to make your life easier: ECO function for a longer battery life, a Numeric Keypad for easy typing and a Time stamp to back up your data on the fly.

Moreover, all those smart innovations come in a very-well designed and elegant chassis that makes you proud to take out of your bag.
We put so much more in our C-Series for a lot less than you'd expect.

Frédéric Oster – MSI Business Development Director

MSI GPU boost powered by NVIDIA Optimus*

MSI GPU Boost technology with NVIDIA Optimus delivers the ideal balance between multimedia performance and battery efficiency. When using applications that require high performance image processing, this feature automatically switches graphics from integrated to discrete graphics to receive the needed multimedia performance. When high graphics performance is no longer needed and extended battery life is a priority, this feature switches the graphics back from discrete to integrated graphics.

** for all CX-models*

ECO Engine power management

With this function the power can be managed manually, so that less power is used to provide a longer battery life. By simply touching the MSI ECO touch sensor, one of the 5 different modes can be chosen for saving power: Gaming mode, Movie mode, Presentation mode, Office mode, and Turbo Battery mode.

Fast USB 3.0 file transfers

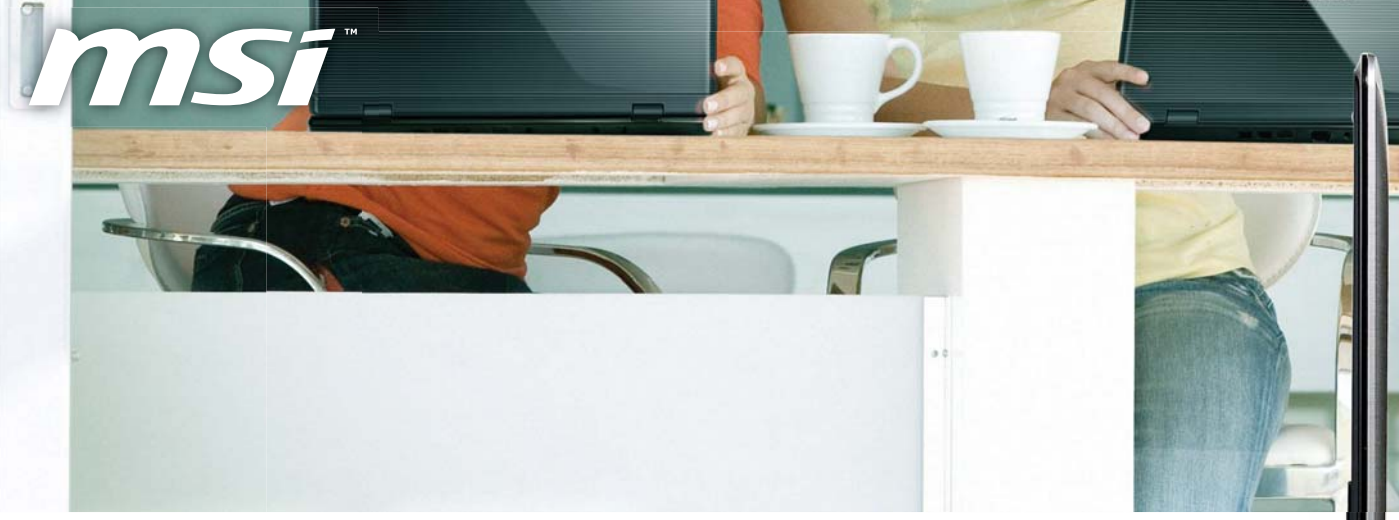
USB 3.0 delivers a 10x faster transfer speed compared to USB2.0 for fast file transfers from multimedia devices to the notebook like games, music and movies.

Cinema Pro technology

This technology improves the viewing and sound quality of the notebook by only one push on the Cinema Pro button for having a theatrical movie experience.

SRS Premium sound technology

SRS Premium Sound technology delivers an accurate and virtual surround while watching movies, listening to music or playing games. Furthermore, this technology boosts the overall audio volume and enriches the bass quality.



MSI CX640 powered by second generation Intel® Core™ i3 processor

CX640

2nd gen. Intel® Core™ i3-2310M processor (2.1 GHz)
Genuine Windows® 7 Home Premium 64bit
15.6" LED Glare 1366x768 HD display
NVIDIA® GeForce™ GT520M 1 GB DDR3 graphics
4 GB DDR3 memory
500 GB hard disk drive

Super Multi optical drive
SRS Premium Sound
802.11 BGN Wi-Fi and Gbit LAN network
USB 2.0, USB 3.0, HDMI and VGA out connectivity
380 x 260 x 27~34 mm, 2.6 kg

Time stamp, HDD protection, Fast boot up

CX623

Intel® Core™ i3-390M processor (2.1 GHz)
Genuine Windows® 7 Home Premium 64bit
15.6" LED Glare 1366x768 HD display
NVIDIA® GeForce™ G310M 1 GB DDR3 graphics
4 GB DDR3 memory
500 GB hard disk drive

Super Multi optical drive
Stereo speakers
802.11 BGN Wi-Fi and Gbit LAN network
USB 2.0, Power eSATA, HDMI and VGA out connectivity
374 x 247 x 34 mm, 2.5 kg

MSI GPU boost with NVIDIA Optimus, ECO Engine power management, LED backlight

CX720

Intel® Core™ i3-380M processor (2.53 GHz)
Genuine Windows® 7 Home Premium 64bit
17.3" LED Glare 1600x900 HD+ display
NVIDIA® GeForce™ G310M 1 GB DDR3 graphics
4 GB DDR3 memory
500 GB hard disk drive

Super Multi optical drive
Stereo speakers and subwoofer
802.11 BGN Wi-Fi and Gbit LAN network
USB 2.0, HDMI and VGA out connectivity
414 x 267 x 33~37 mm, 3 kg

Intel® Pentium® processor P6200 (2.13 GHz)
Genuine Windows® 7 Home Premium 64bit
17.3" LED Glare 1600x900 HD+ display
NVIDIA® GeForce™ G310M 1 GB DDR3 graphics
4 GB DDR3 memory
500 GB hard disk drive

Super Multi optical drive
Stereo speakers and subwoofer
802.11 BGN Wi-Fi and Gbit LAN network
USB 2.0, HDMI and VGA out connectivity
414 x 267 x 33~37 mm, 3 kg

MSI GPU boost with NVIDIA Optimus, ECO Engine power management, subwoofer

MSI recommends Windows® 7.

CR640

Intel® Core™ i3-2310M processor (2.1 GHz)
Genuine Windows® 7 Home Premium 64bit
15.6" LED Glare 1366x768 HD display
Intel® HD 3000 graphics
4 GB DDR3 memory
500 GB hard disk drive

Super Multi optical drive
SRS Premium Sound
802.11 BGN Wi-Fi and Gbit LAN network
USB 2.0, USB 3.0, HDMI and VGA out connectivity
380 x 247 x 34 mm, 2.5 kg

Time stamp, HDD protection, Fast boot up

CR620

Intel® Pentium® processor P6200 (2.13 GHz)
Genuine Windows® 7 Home Premium 64bit
15.6" LED Glare 1366x768 HD display
Intel® HD Graphics
4 GB DDR3 memory
320 GB hard disk drive

Super Multi optical drive
Stereo speakers
802.11 BGN Wi-Fi and Mbit LAN network
USB 2.0, HDMI and VGA out connectivity
374 x 247 x 34 mm, 2.5 kg

ECO Engine power management, Numeric keypad, LED backlight display

CR720

Intel® Core™ i3-380M processor (2.53 GHz)
Genuine Windows® 7 Home Premium 64bit
17.3" LED Glare 1600x900 HD+ display
Intel® HD Graphics
4 GB DDR3 memory
500 GB hard disk drive

Super Multi optical drive
Stereo speakers and subwoofer
802.11 BGN Wi-Fi and Gbit LAN network
USB 2.0, HDMI and VGA out connectivity
414 x 267 x 34~37 mm, 2.7 kg

Intel® Pentium® processor P6200 (2.13 GHz)
Genuine Windows® 7 Home Premium 64bit
17.3" LED Glare 1600x900 HD+ display
Intel® HD Graphics
4 GB DDR3 memory
500 GB hard disk drive

Super Multi optical drive
Stereo speakers and subwoofer
802.11 BGN Wi-Fi and Gbit LAN network
USB 2.0, HDMI and VGA out connectivity
414 x 267 x 34~37 mm, 2.7 kg

MSI GPU boost with NVIDIA Optimus, ECO Engine power management, subwoofer

U

Wind

Notebook

I really like the MSI U-Series. They are light and therefore easy to carry around. Normally customers associate light with slow but these little things are real powerhouses! Totally what you don't expect of such a small device.

Next to that, the power usage is very low so the battery life is much longer than normal notebooks. Since you want to carry these around and bring to other places MSI also looked at the design of the notebook. It's not boring and very 2011.

All together, the U-Series are perfect if you want to walk around with a nice looking, light and long battery life device.

P.S. I also love to sell them, they are so affordable!

Gerard Moneta – MSI Retail Manager

Ultra portable, lightweight and a long battery life

MSI U-series are the ideal solution for an on-the-go notebook. These netbooks are extremely light, ultra-portable and have an amazing long battery life for easy mobility and an overall work pleasure.

Ergonomic de-stress keyboard and extra wide touchpad

MSI U-series are equipped with an ergonomic de-stress keyboard which benefits an easier and more comfortable typing experience. Next to this, all models have an extra wide touchpad which allows your fingers to move around more freely.

ECO Engine power management

With this function the power can be managed manually, so that less power is used to provide a longer battery life. By simply touching the MSI ECO touch sensor, one of the 5 different modes can be chosen for saving power: Gaming mode, Movie mode, Presentation mode, Office mode, and Turbo Battery mode.

TDE (Turbo Drive Engine technology)

When a speed boost is needed to outreach the competition or just to tear through the virtual world, there is no need to reboot. Just simply press the Turbo button located above the keyboard to boost the processor speed and to increase performance rapidly.

LED backlight technology

LED backlight is a power efficient technology which benefits into saving battery life of your U-series model and enriches the brightness of the screen for a better viewing quality.

product design award 2010

MSI U160DX powered by Intel® Atom® processor

MSI recommends Windows® 7.

U160DX

Intel® Atom™ N455 processor (1.66 GHz)
Genuine Windows® 7 Starter
10" LED Glare 1024x600 WSVGA display
Intel® GMA 3150 graphics
1 GB DDR3 memory
250 GB hard disk drive

802.11 BGN Wi-Fi, Mbit LAN network
USB 2.0, HDMI and VGA out connectivity
265 x 198 x 20~38 mm, 1.2 kg

TDE (Turbo Drive engine technology), long battery life, compact & light design

U135DX

Intel® Atom™ N455 processor (1.66 GHz)
Genuine Windows® 7 Starter
10" LED Glare 1024x600 WSVGA display
Intel® GMA 3150 graphics
1 GB DDR3 memory
250 GB hard disk drive

802.11 BGN Wi-Fi, Mbit LAN network
USB 2.0, HDMI and VGA out connectivity
260 x 180 x 29~41 mm, 1.3 kg

TDE (Turbo Drive engine technology), long battery life, compact & light design

X-Slim Notebook

If you dream about the notebook which follows all hedonists habits, you should wake up and look for it in your favorite IT store…

At the same time it's extremely light with a glossy and super slim design in an ultra fashionable and stylish chassis.

Unique combination of speed and silence.

MSI X-series

Vera Divljakovic – MSI Marketing & Communications Officer

Xtra slim & xtra light design

MSI X-series are equipped with an stylish and elegant xtra slim & xtra light design. Next to this, MSI X-series are based on the CULV platform which makes these notebooks also very power efficient which results in a long battery life for a great on-the-go enjoyment.

ECO Engine power management

With this function the power can be managed manually, so that less power is used to provide a longer battery life. By simply touching the MSI ECO touch sensor, one of the 5 different modes can be chosen for saving power: Gaming mode, Movie mode, Presentation mode, Office mode, and Turbo Battery mode.

SRS Premium sound technology

SRS Premium Sound technology delivers an accurate and virtual surround while watching movies, listening to music or playing games. Furthermore, this technology boosts the overall audio volume and enriches the bass quality.

16:9 widescreen with LED backlight display

MSI X-series are equipped with a 16:9 widescreen aspect ratio to enjoy movies in a full-screen view. Furthermore, for a better viewing quality and for saving battery life, MSI X-series models have a LED backlight display.

Color film print technology

Color Film Print technology provides a brilliant color and better feel to the exterior – complementing the glossy screen and maintaining its sleek look with fewer fingerprints than traditional aluminum or plastic chassis. Unique bright-light sensitive elements give your MSI X-series notebook a rich sense of depth under various light sources.

MSI X360 powered by previous generation Intel® Core™ i5 processor

MSI recommends Windows® 7.

X360

Intel® Core™ i5-520UM Processor (1.06 GHz)
Genuine Windows® 7 Home Premium 64bit
13.4" LED Glare 1366x768 HD display
Intel® HD Graphics
4 GB DDR3 memory
640 GB hard disk drive

SRS Premium Sound
802.11 BGN Wi-Fi, Gbit LAN, Bluetooth network
USB 2.0, HDMI and VGA out connectivity
330 x 225 x 22~33 mm, 1.7 kg

Thin & light design, long battery life, full I/O connectivity

WindPad

Tablet PC

Keep in touch with social media, be online everywhere, watch movies and listen to music anywhere you want. With our brand new WindPad series, all these desires come true with this mobile product.

What I love about our WindPad series is that all models are equipped with an easy touch-interface and convenient connectivity like USB for connecting devices, a SD card reader for extra storage and a mini-HDMI port to attach your WindPad to a bigger screen.

Be stylish, exclusive and enjoy the new trend of mobile entertainment on the MSI WindPad series!

Coen van Loon – MSI Product Marketing Officer

Online everywhere

MSI's all new WindPad series offers the convenience to be online everywhere. Keeping up to date with your social media activities, watching movies, listening to music and surfing on the internet was never so easy and convenient. Connect your life with MSI WindPad series!

Great connectivity

MSI WindPad series features a complete selection of I/O ports like mini-HDMI port for connecting your entertainment devices and a SD card reader for extra storage capacity and to share your files easily to other devices. Furthermore, these tablet PC's has USB & DC-in connection and mic in & headphone out ports to listen to your favorite music when and where you want.

Exclusive software

MSI equipped the WindPad series with convenient and unique software utilities like Wind Touch UI. It integrates a number of frequently used applications like MSI's own Easy viewer photo management and a multimedia player that can be used for MSN, Skype and Internet Explorer. For software utilities are: Easy face recognition software for securing your data and a taskbar magnifier to enlarge your status bar icons including clock, internet connection, power options and volume control to enhance the user experience.

Cutting edge technologies

MSI equipped the WindPad series with several cutting-edge technologies like dual video cameras (front & rear) for capturing pictures and videos and for chatting with friends in a convenient way. Next to this, these tablet PC's support multi-touch and are equipped with a G-sensor gravity detecting device and an ALS sensor. The G-sensor detects the gravity of the screen which enables the rotation functionality of the screen. The ALS sensor adapts the brightness of the screen when you use the tablet in dark surroundings for a convenient ambient light environment and for saving battery life.

MSI Windpad 100W powered by Intel® Atom® processor

MSI recommends Windows® 7.

Windpad 100W

Intel® Atom® processor Z530 (1.6 GHz)
Genuine Windows® 7 Home Premium
10,1" non-glare 1024x600 WSVGA Touch Panel
Intel® GMA 500 graphics
2 GB DDR2 memory
32 GB solid state drive

Stereo speakers
802.11 BGN Wi-Fi, Mbit LAN, Bluetooth network
USB 2.0, mini-HDMI and VGA out and hp out connectivity
274 x 173 x 18 mm, 0.8 kg

Multi-touch interface, HDMI connectivity, SD card reader for extra storage

Notebook batteries for Classic Series

6 cell, 4400mAh	for 15"~17" (CX6XX, CX7XX, CR6XX, CR7XX)	black	957-173XXP-101
9 cell, 6600mAh	for 15"~17" (CX6XX, CX7XX, CR6XX, CR7XX)	black	957-173XXP-102

Notebook batteries for U Series

3 cell	for 8.9"~12" (U1XX, U11X, U12X, U13X, U2XX)	black	957-N0XXXP-101
3 cell	for 8.9"~12" (U1XX, U11X, U12X, U13X, U2XX)	white	957-N0XXXP-103
6 cell	for 8.9"~12" (U1XX, U11X, U12X, U13X, U2XX)	black	957-N0XXXP-105
6 cell	for 8.9"~12" (U1XX, U11X, U12X, U13X, U2XX)	white	957-N0XXXP-107
9 cell	for 8.9"~12" (U1XX, U11X, U12X, U13X, U2XX)	white	957-N0XXXP-116
6 cell	for 10" netbook (U16X)	silver	957-N0XXXP-102

Notebook batteries for X Series

8 cell, 4300mAh	for 13.3" and 14" (X3XX, X4XX)	black	957-14XXXP-104
8 cell, 4300mAh	for 13.3" and 14" (X3XX, X4XX)	white	957-14XXXP-105
8 cell, 4300mAh	for 15.6" (P600, X620)	black	957-16DXXP-102

Notebook batteries for 12" and 13.3"

4 cell, 2200mAh	for 12.1" and 13.3" (S26X, S27X, PR2XX, PR3XX, S3XX, VR2XX, VR3XX)	white	957-1012T-005
8 cell, 4400mAh	for 12.1" and 13.3" (S26X, S27X, PR2XX, PR3XX, S3XX, VR2XX, VR3XX)	white	957-1012T-007
8 cell, 4800mAh	for 12.1" and 13.3" (S26X, S27X, PR2XX, PR3XX, S3XX, VR2XX, VR3XX)	silver	957-12211T-104

Notebook batteries for 15.4" ~ 16"

6 cell, 4800mAh	for 15"~17" (M6XX, PR6XX, VX6XX, VR6XX, VR7XX, EX6XX, EX7XX, ER6XX, ER7XX, GX62X, GX63X, GX72X, GX73X, GT62X, GT72X, GT73X)	black	957-14XXXP-103
9 cell, 7200mAh	for 15"~17" (M6XX, PR6XX, VX6XX, VR6XX, VR7XX, EX6XX, EX7XX, ER6XX, ER7XX, GX62X, GX63X, GX72X, GX73X, GT62X, GT72X, GT73X)	black	957-167XXP-107 / 957-14XXXP-107
6 cell, 4400mAh	for 15.6" (FX6XX)	black	957-16GXXP-101
9 cell, 7800mAh	for 15.6" Gaming (GT66X/GX66X)	black	957-16FXXP-101

Notebook batteries for 17"

6 cell, 4800mAh	for 15"~17" (M6XX, PR6XX, VX6XX, VR6XX, VR7XX, EX6XX, GX62X, GX63X, GX72X, GX73X, GT62X, GT72X, GT73X)	black	957-14XXXP-103
9 cell, 6600mAh	for 15" and 17" (L7XX, M5XX)	black	957-1016T-006
9 cell, 7200mAh	for 15"~17" (M6XX, PR6XX, VX6XX, VR6XX, VR7XX, EX6XX, GX62X, GX63X, GX72X, GX73X, GT62X, GT72X, GT73X)	black	957-167XXP-107 / 957-14XXXP-107

Notebook power adapters

40W	for 8.9", 10" and X Series	black	957-N0111P-001
90W	for all 12"~17" models (not Gaming Series)	black	957-16511P-102
120W	only for Gaming Series	black	957-163A1P-103
150W	only for GT66X and GX66X	black	957-163A1P-113

DIGIVOX Mini Hybrid

DVB-T Analog/Digital Hybrid TV Tuner Dongle (USB 2.0 interface)
Supports both analog & (free-to-air) digital TV signal (HDTV 1080i)
Supports Time-Shifting and Schedule Recording functions
Easy installation, plug & play

DIGIVOX Slim HD

Super slim DVB-T TV Tuner Dongle (USB 2.0 interface)
Supports free-to-air digital TV (HDTV 1080i) and digital radio (not DAB)
Supports Time-Shifting and Schedule Recording functions
Easy installation, plug & play

Homeplug ePower 1000HD kit

1000Mbit/s Gigabit Powerline Adapter (set of 2pcs)
Speed: up to 1000Mbps; Range: up to 200 meters
Ideal networking for games consoles, NAS, Media Player
128 bit AES data encryption at the push of the button

RG300EX Lite

802.11n (draft) Wireless Router
Data transmisisons speed up to 150mbit
Simple data encryption at the push of a button
Backwards compatible with older Wireless standards

Starbox

2.5" HDD enclosure
Suitable for hard disks with SATA connection
Support Windows XP, Vista, 7 and MAC OS
Coming soon: USB 3.0 interface with multiple-color options

StarReader USB 3.0

All in 1 card reader (USB 3.0 interface)
Plug and play
Powered by USB, no external power necessary

AE Series

All-in-One PC

"One for all and All-In-One"

I am proud that MSI has a complete portfolio of these reinvented desktop computers. This new PC form factor can be used in many different business branches as well for home use.

The combination of style, space saving design, latest technology and energy compliance, the All-in-One PC meets all demands for customers and business usage. Besides the touch function on almost all AE-series we have listened to our users from different branches and implemented various multimedia features like the Super Charge function for example. At MSI we continue to improve our design and customer needs for a 'best fit' All-in-One PC for everyone.

We like you to join us and challenge this new way of working with these great products.

Erik Massink – MSI Senior Product Manager

Elegant and space saving design

MSI AE-series are suitable for every environment thanks to its space saving design compared to normal space consuming desktop PC's. Next to this, all AE-series are VESA wall mount compatible for an even more space saving and elegant look.

Fast USB 3.0 file transfers

All new MSI AE-series are equipped with USB3.0. USB3.0 delivers 10x faster transfer speeds compared to USB2.0 for fast file transfers from multimedia devices to the All-in-One PC like games, music and movies.

THX TruStudio Pro™

THX TruStudio Pro is specially designed to bring the same great audio experience found in live performances, movies, and recording studios - to the All-in-One PC. This technology deliver the fullest audio experience for music, movies and games, while remaining true to the source and intention of the artists who created it.

USB Super Charger

MSI AE-series utilizes Super Charger technology, which not only lets a USB device recharge while the computer is turned off using a single USB port, but also reduces charging time up to 40%. No need to start up your All-in-One just to charge a device - marking an convenience increase in your life.

Exclusive software

MSI AE-series comes with several exclusive software utilities like for example Wind Touch for easily navigating your PC by touch, ArtRage3 to give you the chance to be the next Picasso and Roxio Cineplayer 3D which enables you to enrich the All-in-One experience with the best in high-definition and 3D entertainment playback.

MSI AE2420 3D powered by second generation Intel® Core™ i5 processor

AE2210

Intel® Core™ processor i3-2100 (3.10 GHz)
Genuine Windows® 7 Home Premium 64bit
upgrade to Windows® 7 Professional recommended
54.61cm (21.5") 1920 x 1080 Full-HD Multi Touch display
NVIDIA® GeForce® GT540M 1GB DDR3 graphics
4 GB DDR3 memory
1 TB hard disk drive

Super Multi optical drive
THX TruStudio Pro™ sound
802.11 BGN Wi-Fi and Gbit LAN network
USB 2.0, USB 3.0 with SuperCharger, HDMI out connectivity
VESA Mount compatible
555 x 66 x 405 mm, 9.1 kg

MSI Wind Touch 4, Artrage 3, Office 2010 Starter included

Intel® Core™ processor i3-2100 (3.10 GHz)
Genuine Windows® 7 Home Premium 64bit
upgrade to Windows® 7 Professional recommended
54.61cm (21.5") 1920 x 1080 Full-HD Multi Touch display
Intel® HD Graphics 2000
4 GB DDR3 memory
1 TB hard disk drive

Super Multi optical drive
THX TruStudio Pro™ sound
802.11 BGN Wi-Fi and Gbit LAN network
USB 2.0, USB 3.0 with SuperCharger, HDMI out connectivity
VESA Mount compatible
555 x 66 x 405 mm, 9.1 kg

MSI Wind Touch 4, Artrage 3, Office 2010 Starter included

USB Super Charger, Fast USB3.0 file transfers, Powerful DirectX®11 graphics

AE2240

Intel® Core™ processor i3-380M+ (2.53 GHz)
Genuine Windows® 7 Home Premium 64bit
upgrade to Windows® 7 Professional recommended
54.61cm (21.5") 1920 x 1080 Full-HD Multi Touch display
Intel® HD Graphics
4 GB DDR3 memory
1 TB hard disk drive

Super Multi optical drive
THX TruStudio Pro™ sound
802.11 BGN Wi-Fi and Gbit LAN network
USB 2.0, eSATA, HDMI out and VGA in connectivity
VESA Mount compatible
554 x 62 x 403 mm, 7.3 kg

MSI Wind Touch 3, Artrage 3, Office 2010 Starter included

Full HD with Multi-touch, Exclusive ArtRage3 software, THX TruStudio Pro™

MSI recommends Windows® 7.

AE2410

Intel® Core™ processor i5-2410M (2.30 GHz)
Genuine Windows® 7 Home Premium 64bit
upgrade to Windows® 7 Professional recommended
59.94cm (23.6") 1920 x 1080 Full-HD Multi Touch display
NVIDIA® GeForce® GT540M 1GB DDR3 graphics
4 GB DDR3 memory
1 TB hard disk drive

Blu-Ray disc combo drive
THX TruStudio Pro™ sound
802.11 BGN Wi-Fi, Gbit LAN and Bluetooth network
USB 2.0, USB 3.0 with SuperCharger, HDMI in
and VGA out connectivity
VESA Mount compatible
617 x 72 x 462 mm, 14 kg

MSI Wind Touch 4, Artrage 3, Office 2010 Starter included

Intel® Core™ processor i5-2410M (2.30 GHz)
Genuine Windows® 7 Home Premium 64bit
upgrade to Windows® 7 Professional recommended
59.94cm (23.6") 1920 x 1080 Full-HD Multi Touch display
Integrated Intel® HD Graphics 3000
4 GB DDR3 memory
1 TB hard disk drive

Super Multi optical drive
THX TruStudio Pro™ sound
802.11 BGN Wi-Fi, Gbit LAN and Bluetooth network
USB 2.0, USB 3.0 with SuperCharger, eSATA, HDMI in
and VGA out connectivity
VESA Mount compatible
617 x 72 x 462 mm, 14 kg

MSI Wind Touch 4, Artrage 3, Office 2010 Starter included

Fast USB3.0 file transfers, USB Super Charger, Blu-ray disc combo drive

AE2420 3D

Intel® Core™ processor i5-650 (3.20 GHz)
Genuine Windows® 7 Home Premium 64bit
upgrade to Windows® 7 Professional recommended
59.94cm (23.6") 1920 x 1080 Full-HD Multi Touch display
ATI® Mobility Radeon™ HD5730 1GB DDR3 graphics
4 GB DDR3 memory
1 TB hard disk drive

Blu-Ray disc combo drive
THX TruStudio Pro™ sound with separate subwoofer
802.11 BGN Wi-Fi, Gbit LAN and Bluetooth network
USB 2.0, USB 3.0, eSATA, HDMI in and VGA out connectivity
VESA Mount compatible
617 x 72 x 462 mm, 14 kg

MSI Wind Touch 3, Artrage 2, Roxio CinePlayer 3D included

3D Active Shutter glasses, Blu-ray disc combo drive, Fast USB3.0 file transfers

AP Series

All-in-One PC

Our AP-series are specially designed for the multi-purpose business environments like for example a pharmacy, hotel, shop, factory or a car showroom.

These All-in-One PC's give you desired freedom and reward with ultra-low consumption and operating noise, space saving design and provide you with all the I/O comfort needed. Furthermore, MSI's AP2000 model is equipped with unique and exclusive COM port connectivity to connect your cash register, printer, barcode scanner and other unique business related devices without any obstacles.

Unite your workplace, unite your hardware configuration and enjoy the simple management.

Follow the innovators, follow MSI.

Richard Slama – MSI Public Relations Specialist

Space saving and business-look design

Thanks to its professional and space saving design, MSI AP-series are suitable for every business environment . Next to this, all AP-series can be easily attached to walls thanks to the VESA wall mount compatibility. This delivers an even more space saving and professional look.

Look for Intel Inside®

Silent and low power consuming

Enjoy a silent working environment with the MSI AP-series. Next to the low noise design, these All-in-One PC's are very energy efficient. Creating the most comfortable working environment.

Exclusive software

MSI AP-series is equipped with all-new exclusive touch software and games like MSI Easy Viewer and MSI YouPaint. MSI Easy Viewer gives users the possibility to easily browse through photos. MSI YouPaint allows user to create virtual paintings on the All-in-One PC to become the next Picasso.

Convenient POS system connectivity

MSI AP2000 is compatible with most POS system requirements. For example barcode readers, credit card readers and slip printers can easily be connected to this All-in-One PC thanks to the two COM ports provided.

MSI AP2000 powered by Intel® Pentium® processor

MSI recommends Windows® 7.

AP1920

Intel® Atom™ processor D525 (1.8 GHz)
Genuine Windows® 7 Home Premium 64bit
upgrade to Windows® 7 Professional recommended
50.8 cm (18.5") 1366 x 768 HD display
Intel® GMA 3150 graphics
2 GB DDR2 memory
320 GB hard disk drive

Super Multi optical drive
SRS Premium sound
802.11 BGN Wi-Fi and Gbit LAN network
USB 2.0 connectivity
VESA Mount compatible
450 x 35 x 420 mm, 7.1 kg

Silent & low power consumption, SRS Premium sound, Space saving design

AP2000

Intel® Pentium® processor P6200 (2.13 GHz)
Genuine Windows® 7 Home Premium 64bit
upgrade to Windows® 7 Professional recommended
50.8cm (20") 1600 x 900 HD+ Touch display
Intel® HD Graphics
2 GB DDR3 memory
500 GB hard disk drive

Super Multi optical drive
802.11 BGN Wi-Fi and Gbit LAN network
COM (RS232) , USB 2.0 and DVI out connectivity
VESA Mount compatible
494 x 88 x 355 mm, 7.3 kg

Com port connectivity, Exclusive ArtRage3 software, VESA wall mount compatible

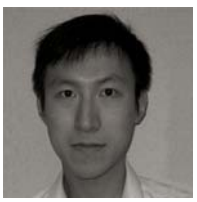
WindBox

Desktop PC

If you are seeking for a small tower PC which saves more space and power, MSI Wind Box series is the perfect choice for you. It combines spacesaving with high performance. Great for example for watching Full-HD movies in your living room. With a HDMI output and a high-end audio solution it generates my home into a movie theater.

MSI Wind Box series, a great value with excellent entertainment experience.

Steven Yang – MSI Product Manager



Convenient and compact design

Thanks to its compact design, the MSI Wind Nettop PC's are suitable for every environment. You can practically put it anywhere, on the table, on the bookshelf or next to the television where they match your home decoration.

Look for Intel Inside®

Silent and low power consumption

Enjoy a silent environment with the MSI Wind Box series. Next to the low noise design, these devices are very energy efficient, creating the most comfortable environment.

Full I/O connectivity

Even with the space saving design, these models can easily be attached to larger screens. Movies can be watched in a Full-HD resolution thanks to the HDMI out. Next to this, all models are equipped with a card-reader, USB ports and a VGA / DVI port for easy connecting other devices or for transferring files. Altogether, this makes MSI Wind Box series ideal for transferring files and/or watching movies for every living environment.

MSI DC520 powered by Intel® Pentium® processor

MSI recommends Windows® 7.

DC520

Intel® Pentium® processor E5800 (3.2 GHz)
Genuine Windows® 7 Home Premium 64bit
Intel® GMA X4500 graphics
4 GB DDR2 memory
500 GB hard disk drive

Super Multi optical drive
802.11 BGN Wi-Fi and Gbit LAN network
USB 2.0, HDMI, DVI and VGA out connectivity
300 x 65 x 260 mm, 3.8 kg

DE500

Intel® Atom™ processor D510 (1.66 GHz)
Genuine Windows® 7 Home Premium 64bit
ATI® Mobility Radeon™ HD530V 256MB graphics
3 GB memory
500 GB hard disk drive

Super Multi optical drive
802.11 BGN Wi-Fi and Gbit LAN network
USB 2.0, HDMI, DVI and VGA out connectivity
300 x 65 x 260 mm, 3.8 kg

Intel® Atom™ processor D510 (1.66 GHz)
MS DOS
ATI® Mobility Radeon™ HD530V 256MB graphics
2 GB memory
500 GB hard disk drive

Super Multi optical drive
802.11 BGN Wi-Fi and Gbit LAN network
USB 2.0, HDMI and VGA out connectivity
414 x 267 x 34~37 mm, 3.8 kg

DE220

Intel® Atom™ processor D510 (1.66 GHz)
Genuine Windows® 7 Home Premium 64bit
ATI® Mobility Radeon™ HD530V 256MB graphics
2 GB memory
320 GB hard disk drive

802.11 BGN Wi-Fi and Gbit LAN network
USB 2.0, HDMI and VGA out connectivity
297 x 60 x 223 mm, 3.7 kg

msi™

MSI recommends Windows® 7.

Notebook and system product guide

Summer 2011

MSI AE2410 powered by second generation Intel® Core™ i5 processor

www.msi.com

AE2420 3D

AE2240

AE2410

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